

WHAT IS CLAIMED IS:

1. An information process system in which an image forming apparatus having display input means capable of displaying various operation buttons and effecting input is connected to a communication line and information is processed with a server connected to the communication line,

wherein the server has formation means for forming operation button information which sets a function to be performed by the image forming apparatus and is to be displayed on the display input means, and

the image forming apparatus comprises:

registration means for registering the operation button information which sets the function to be performed by the image forming apparatus and has been formed by the formation means; and

control means for executing a control to display an operation button on the display input means, on the basis of the operation button information which sets the function to be performed by the image forming apparatus and has been registered by the registration means.

2. An information process system according to claim 1, wherein said display input means is an operation panel incorporating a touch panel and effecting input by means of various operation buttons displayed on a liquid crystal display.

3. An information process system according to claim 1, wherein said formation means forms operation button information by activating an operation button function setting section included in the image forming apparatus.

4. An information process system according to claim 1, wherein said registration means is a database for managing the operation button information.

5. An information process system according to claim 1, wherein said control means is an operation button management section.

6. An information process system in which an image forming apparatus having display input means capable of displaying various operation buttons and effecting input is connected to a communication line and information is processed with a server connected to the communication line,

wherein the server has formation means for forming operation button information which sets a function to be performed by the image forming apparatus and is to be displayed on the display input means, and information for verifying a right of use of an operation button represented by the operation button information and

the image forming apparatus comprises:

registration means for registering the operation button information which sets the function to be

performed by the image forming apparatus and has been formed by the formation means, and the information for verifying the right of use of the operation button, which has been formed by the formation means;

5           control means for executing a control to display the operation button on the display input means, on the basis of the operation button information which sets the function to be performed by the image forming apparatus and has been registered by the registration  
10           means;

            verification means for verifying the presence/absence of the right of use by using the information for verifying the right of use of the operation button, which has been registered by the  
15           registration means, when input has been effected through the operation button displayed on the display input means by the control means; and

            execution means for executing a desired function set by the operation button through which input has  
20           been effected, when the presence of the right of use has been verified by the verification means.

7. An information process system according to claim 6, wherein said image forming apparatus has first transfer control means for executing a control to  
25           transfer image information read on the basis of pre-registered transfer information.

8. An information process system according to

a  
claim 6 ~~or 7~~, wherein said server has storage means for temporarily storing image information transferred from the image forming apparatus, and process means for transferring the image information stored in the  
5 storage means on the basis of pre-stored transfer process information.

9. An information process system according to claim 6, wherein said image forming apparatus has second transfer control means for executing a control  
10 to provide read image information with transfer identification information and transfer the resultant information.

10. An information process system according to claim 6 ~~or 9~~, wherein said server includes:

a  
15 first storage means for temporarily storing image information transferred from the image forming apparatus and transfer identification information;

second storage means for storing transfer process information corresponding to the transfer  
20 identification information of the image information transferred to the first storage means; and

process means for finding the transfer process information stored in the second storage means by using the transfer identification information stored in the  
25 first storage means, and processing transfer of the image information stored in the first storage means on the basis of the found transfer process information.

12. An information process system according to claim 6, wherein said verification means determines the presence of the right of use when the password is verified and, when the password has failed to be verified, performs a process of one of "verification error," "re-input," and "cancel."

14. An information process method in which an  
15 image forming apparatus having display input means  
capable of displaying various operation buttons and  
effecting input is connected to a communication line  
and information is processed with a server connected to  
the communication line,

the image forming apparatus registers the  
25 operation button information which sets the function to  
be performed by the image forming apparatus and has  
been formed by the server, and executes a control to

display an operation button on the display input means,  
on the basis of the registered operation button  
information which sets the function.

15. An information process method in which an  
5 image forming apparatus having display input means  
capable of displaying various operation buttons and  
effecting input is connected to a communication line  
and information is processed with a server connected to  
the communication line,

10 wherein the server forms operation button  
information which sets a function to be performed by  
the image forming apparatus and is to be displayed on  
the display input means, and information for verifying  
a right of use of an operation button represented by  
15 the operation button information and

the image forming apparatus registers the  
operation button information which sets the function to  
be performed by the image forming apparatus and has  
been formed by the server, and the information for  
20 verifying the right of use of the operation button,  
which has been formed by the server; executes a control  
to display the operation button on the display input  
means, on the basis of the registered operation button  
information which sets the function; verifies the  
25 presence/absence of the right of use by using the  
registered information for verifying the right of use  
of the operation button, when input has been effected

through the operation button displayed on the display input means by the control means; and executes a desired function set by the operation button when the presence of the right of use has been verified.

5           16. An information process method according to claim 15, wherein said image forming apparatus transfers image information read on the basis of pre-registered transfer information.

10           17. An information process method according to claim 15 ~~or 16~~, wherein said server temporarily stores image information transferred from the image forming apparatus, and transfers the stored image information on the basis of pre-stored transfer process information.

15           18. An information process method according to claim 15, wherein said image forming apparatus provides read image information with transfer identification information and transfers the resultant information.

20           19. An information process method according to claim 15 ~~or 18~~, wherein said server temporarily stores image information transferred from the image forming apparatus and transfer identification information; stores transfer process information corresponding to the transfer identification information; and finds the  
25           stored transfer process information by using the temporarily stored transfer identification information, and processes transfer of the temporarily stored image

